



\$ 268B

CUSTOMER NO.: 020991

PATENT
Docket No. PD-200101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Donald C. D. Chang, et al.
Serial No. 09/661,725
Filed: September 14, 2000
For: STRATOSPHERIC-BASED COMMUNICATIONS SYSTEM FOR
MOBILE USERS USING ADDITIONAL PHASED ARRAY ELEMENT
FOR INTER FERENCE REJECTION

Date: December 18, 2003
Group Art Unit: 2683

Examiner: **RECEIVED**

AMENDMENT TRANSMITTAL LETTER

DEC 29 2003

Technology Center 2600

MAIL STOP NON FEE AMENDMENT
COMMISSIONER FOR PATENTS
P. O. BOX 1450
ALEXANDRIA, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

Applicant petitions for an extension of time for months(s) to respond to the Office Action dated
If an additional extension of time is required, please consider this a petition therefor.
Fee \$

An extension for months(s) has already been secured; the fee paid thereof of
is deducted from the total fee due for the total months of extension now requested. \$
Extension fee due with this request \$

☒ Applicant believes that no extension of time is required to respond to the Office Action dated OCTOBER 2, 2003. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

☒ No additional fee for claims is required.

☒ The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED									
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDITIONAL FEE	
TOTAL CLAIMS	19 minus	20*	=	0	x	\$ 18.00		\$ -0-	
INDEPENDENT CLAIMS	3 minus	3*	=	0	x	\$ 86.00		\$ -0-	
MULTIPLE DEPENDENT CLAIMS				0	x	\$ 290.00		\$ -0-	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$ -0-	

Charge \$ -0- to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383. **This form is submitted in triplicate.**

Respectfully submitted,
Vijayalakshmi D. Duraiswamy
Vijayalakshmi D. Duraiswamy, Registration No.: 31,805
Attorney for Applicant(s),

CERTIFICATE OF EXPRESS MAILING (37 CFR 1.10)

EH187376095US 12-18-2003
EXPRESS MAIL mailing number Date of Deposit

I hereby certify that this Correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 On the date indicated above and is addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, Va 22313-1450.

Eileen T. Hadeler
Typed or printed name of person
Mailing correspondence

Eileen T. Hadeler
Signature of person
mailing correspondence

CUSTOMER NUMBER 020991
HUGHES ELECTRONICS CORPORATION
Patent Docket Administration
PO Box 956, RE/R11/ M/S A109
El Segundo, CA 90245-0956
Telephone: (310) 964-0733
Date: December 18, 2003

* If less than 20, insert 20
** If less than 3, insert 3

DEC 22 2003

Certification under 37 CFR 1.10

1187376095US

December 18, 2003

EXPRESS MAIL mailing number

Date of Deposit

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Eileen T. Hadelor

(Printed name of person mailing correspondence) (Signature of person mailing correspondence)

Customer No. 020991

PATENT

Docket No. PD-200101

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: December 18, 2003

Donald C. D. Chang

Serial No. 09/661,725

Group Art Unit: 2683

Filed: 09/14/2000

Examiner: Torres, Marcos L.

For: STRATOSPHERIC-BASED COMMUNICATIONS SYSTEM FOR MOBILE
USERS USING ADDITIONAL PHASED ARRAY ELEMENT FOR
INTERFERENCE REJECTION

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DEC 29 2003

AMENDMENT UNDER 37 CFR § 1.111

Technology Center 2600

Mail Stop NON-FEE AMENDMENT

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 2, 2003, please enter the following amendments and remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 7 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 8 of this paper.

An **Appendix** including amended drawings figures is attached following page 12 of this paper.